

ABSTRACT

The present invention provides a method and system for electrochemically processing a workpiece surface using a process solution that is degassed and deoxygenated. A deoxygenation step of the process solution substantially removes dissolved oxygen from the process solution by utilizing a treatment gas. In a following degassing step, remaining oxygen, the treatment gas and other gases are removed from the process solution by degassing the deoxygenated solution in a degasser. After degassing, the process solution is used to electrochemically process the workpiece surface.